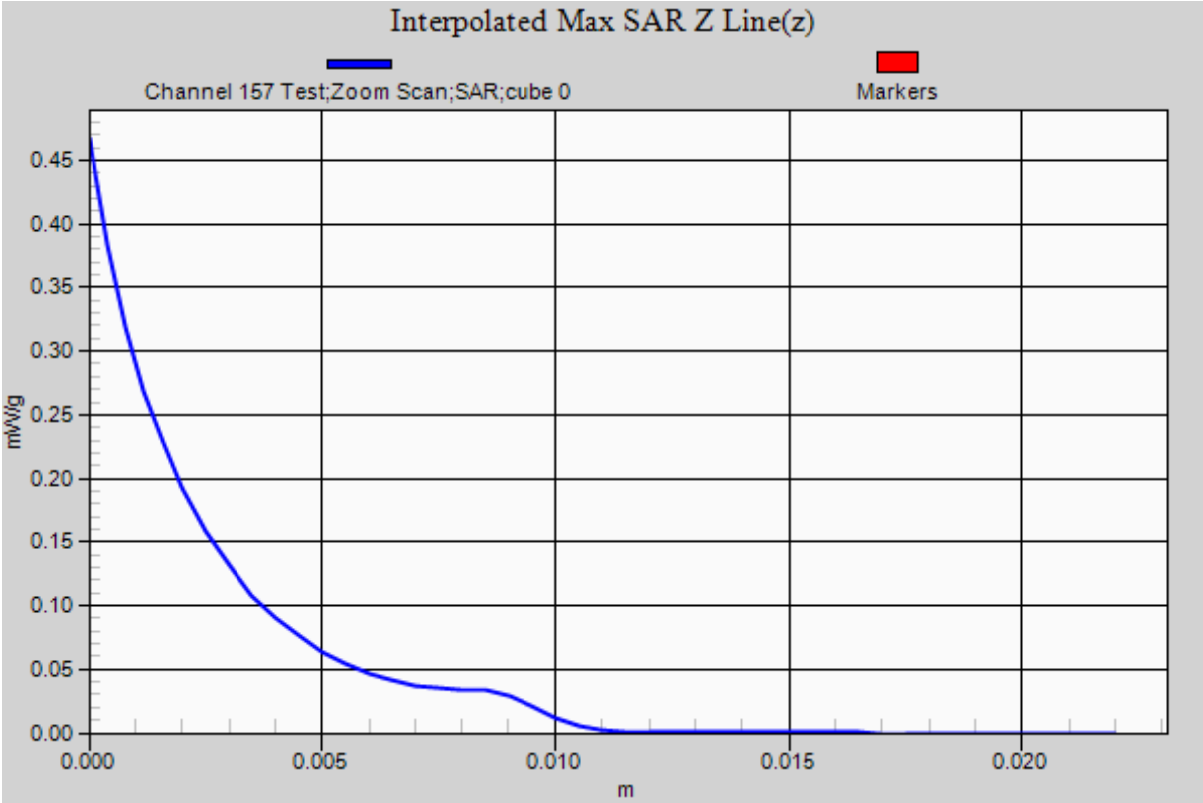


Test Date: 23 June 2012

File Name: M120603 Lap Held OFDM 5800 MHz Antenna B (2) 23-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

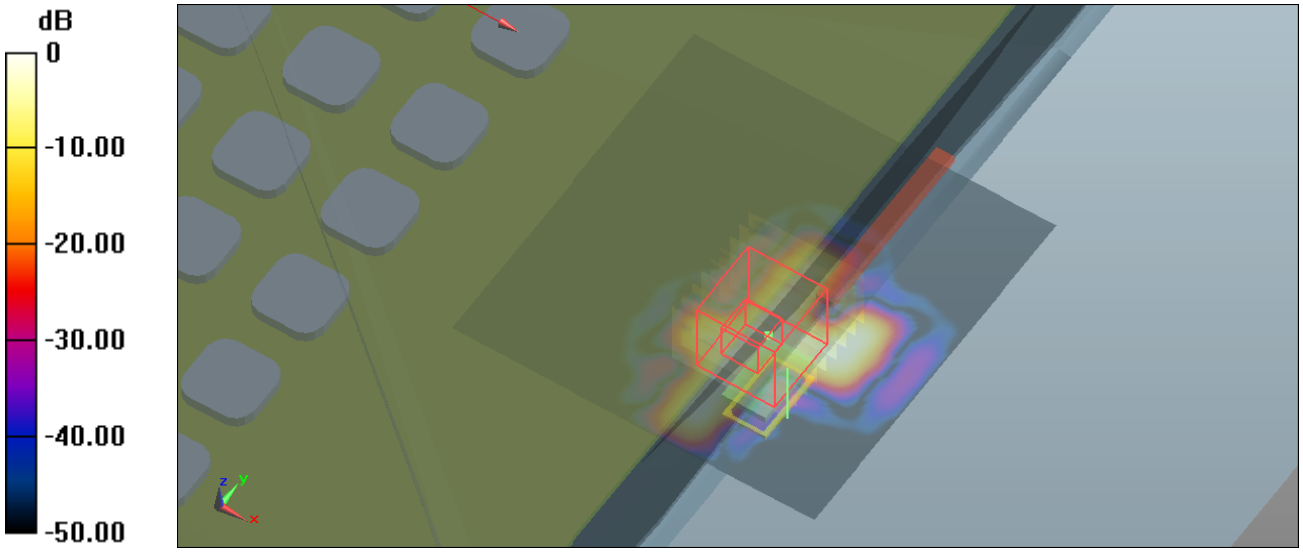
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5745 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5744.2 MHz; σ = 6.014 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 149 Test/Area Scan (101x101x1): Measurement grid:

dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.134 mW/g

Configuration/Channel 149 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

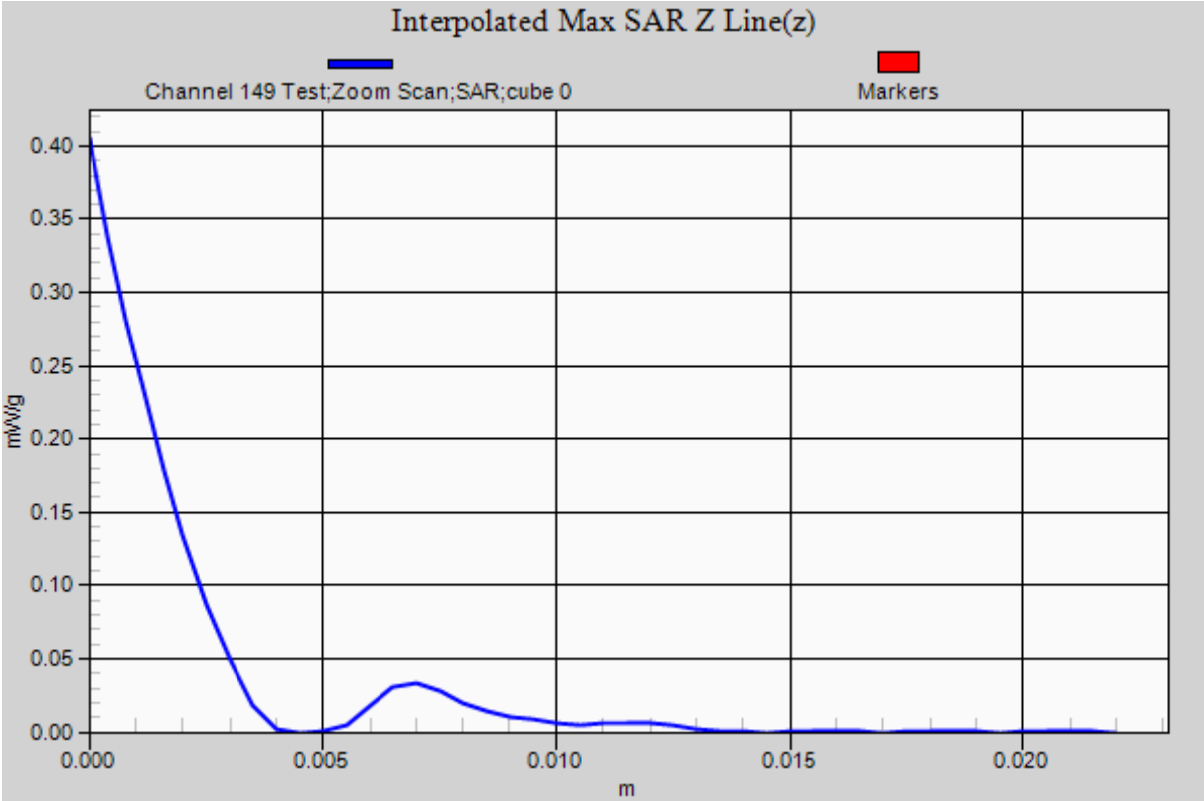
dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.778 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.405 mW/g
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.166 mW/g



0 dB = 0.134 mW/g = -17.46 dB mW/g

SAR MEASUREMENT PLOT 35

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Lap Held OFDM 5800 MHz Antenna B (2) 23-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

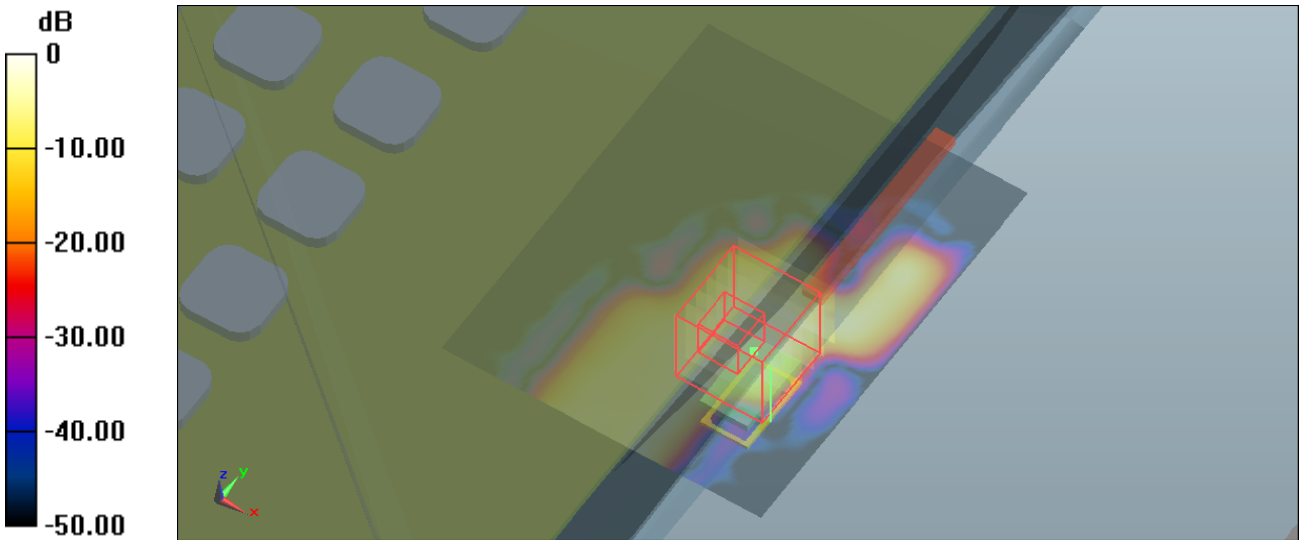
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5783.8 MHz; σ = 6.091 mho/m; ε_r = 46.627; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.146 mW/g

Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

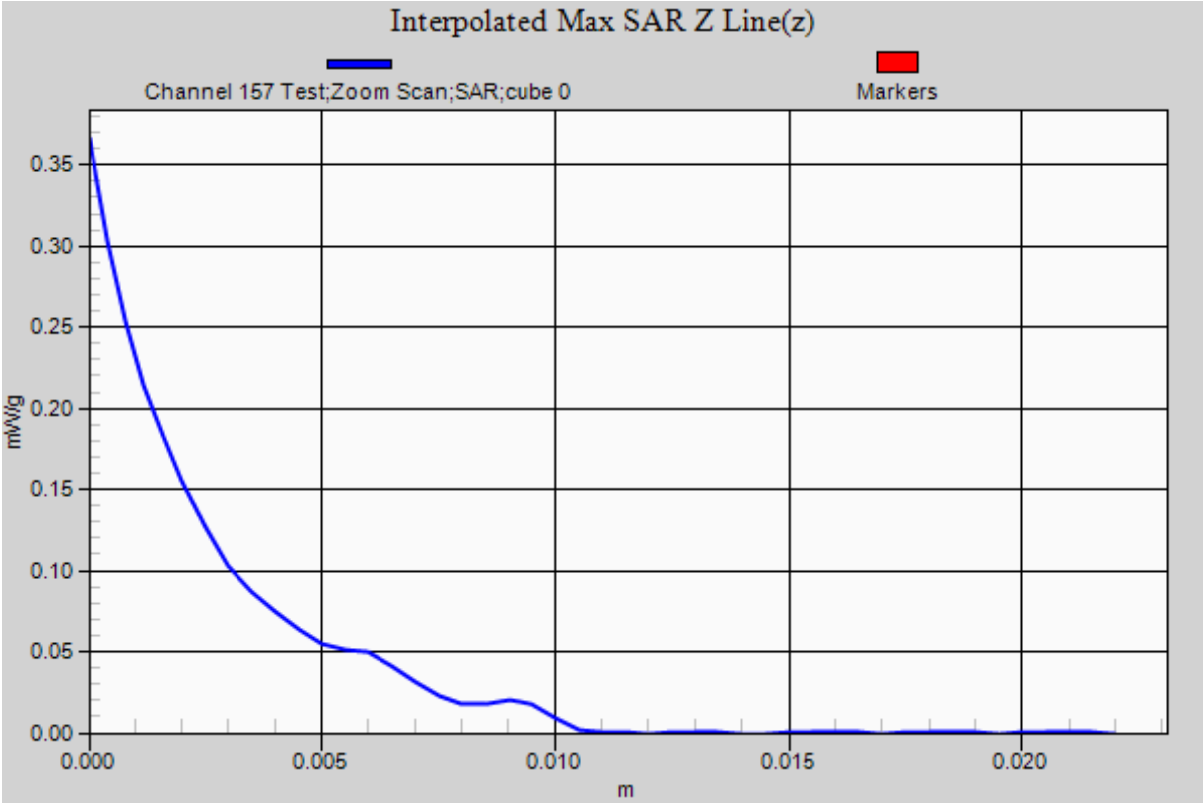
Reference Value = 2.893 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.366 mW/g
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.146 mW/g = -16.71 dB mW/g

SAR MEASUREMENT PLOT 36

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**


Interpolated Max SAR Z Line(z)
Channel 157 Test;Zoom Scan;SAR;cube 0
Markers
mW/g
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

Test Date: 23 June 2012

File Name: M120603 Lap Held OFDM 5800 MHz Antenna B (2) 23-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

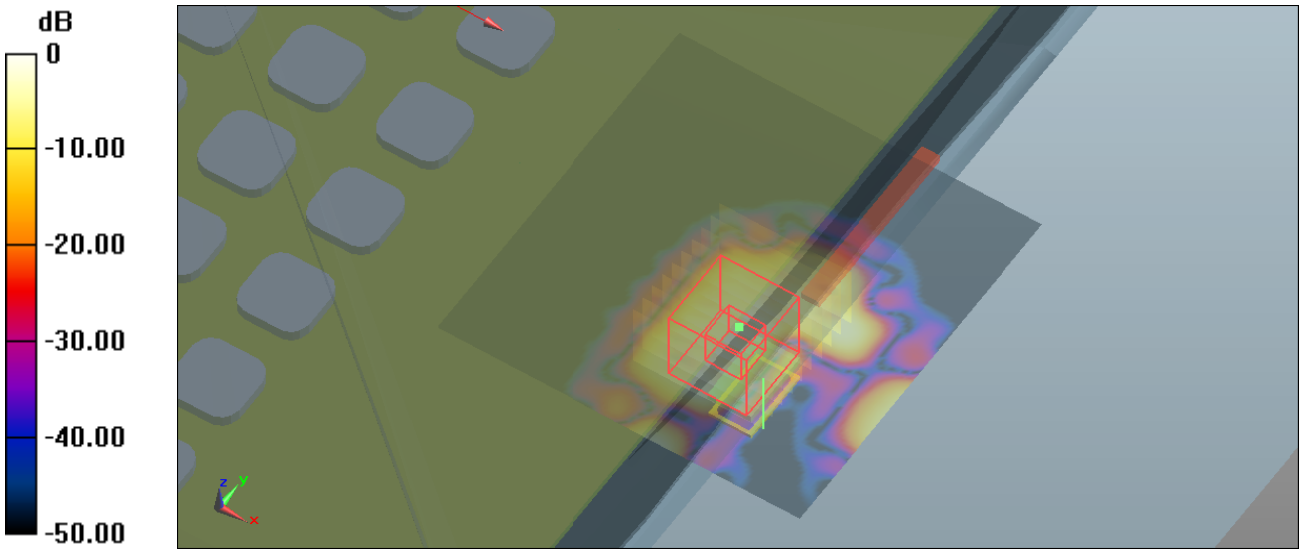
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5823.4 MHz; σ = 6.152 mho/m; ε_r = 46.557; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 165 Test/Area Scan (101x101x1): Measurement grid:

dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0984 mW/g

Configuration/Channel 165 Test/Zoom Scan (10x10x9)/Cube 0: Measurement grid:

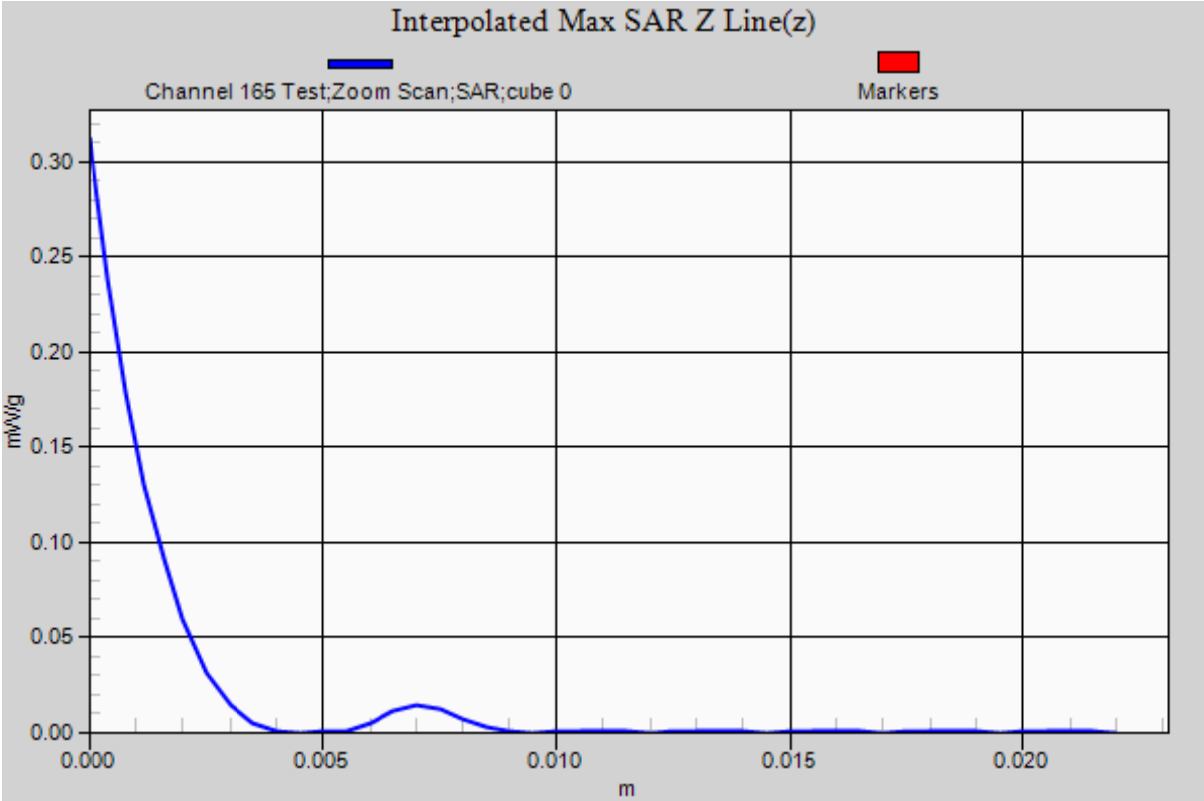
dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.283 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.312 mW/g
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.169 mW/g



0 dB = 0.0984 mW/g = -20.14 dB mW/g

SAR MEASUREMENT PLOT 37

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1) 23-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

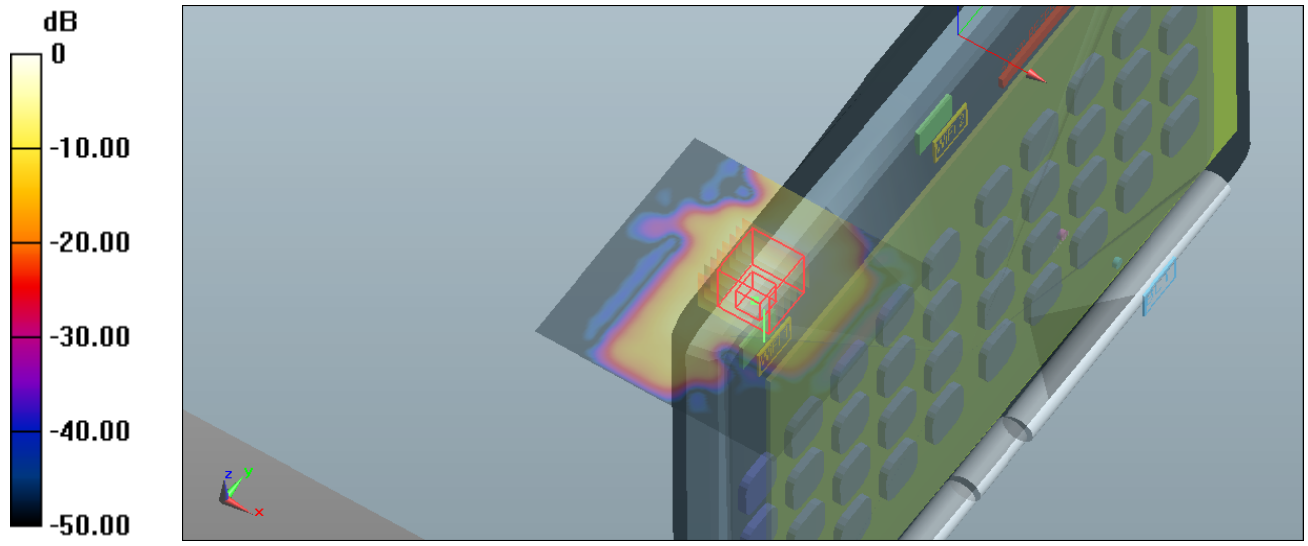
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5745 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5744.2 MHz; σ = 6.014 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 149 Test/Area Scan (101x101x1): Measurement grid:

dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.14 mW/g

Configuration/Channel 149 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

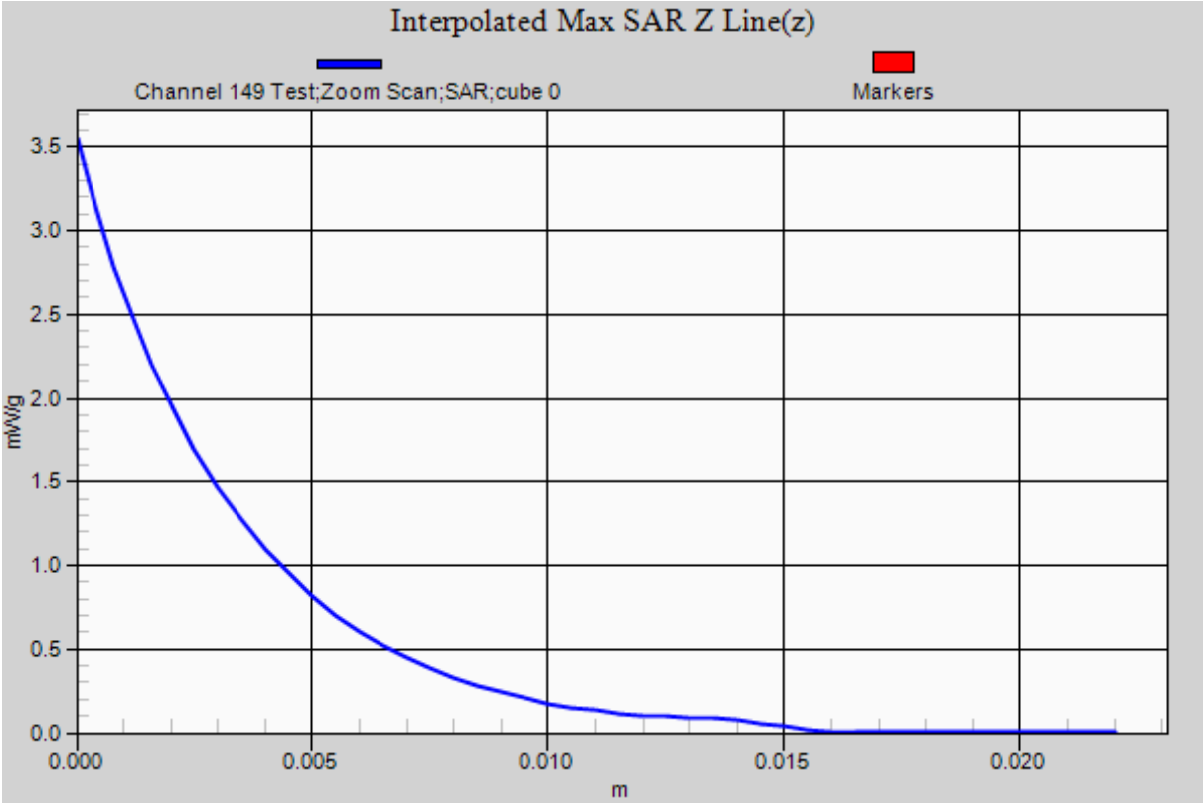
dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.850 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.548 mW/g
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 1.94 mW/g



0 dB = 1.14 mW/g = 1.14 dB mW/g

SAR MEASUREMENT PLOT 38

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1) 23-06-12.da52:0
DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

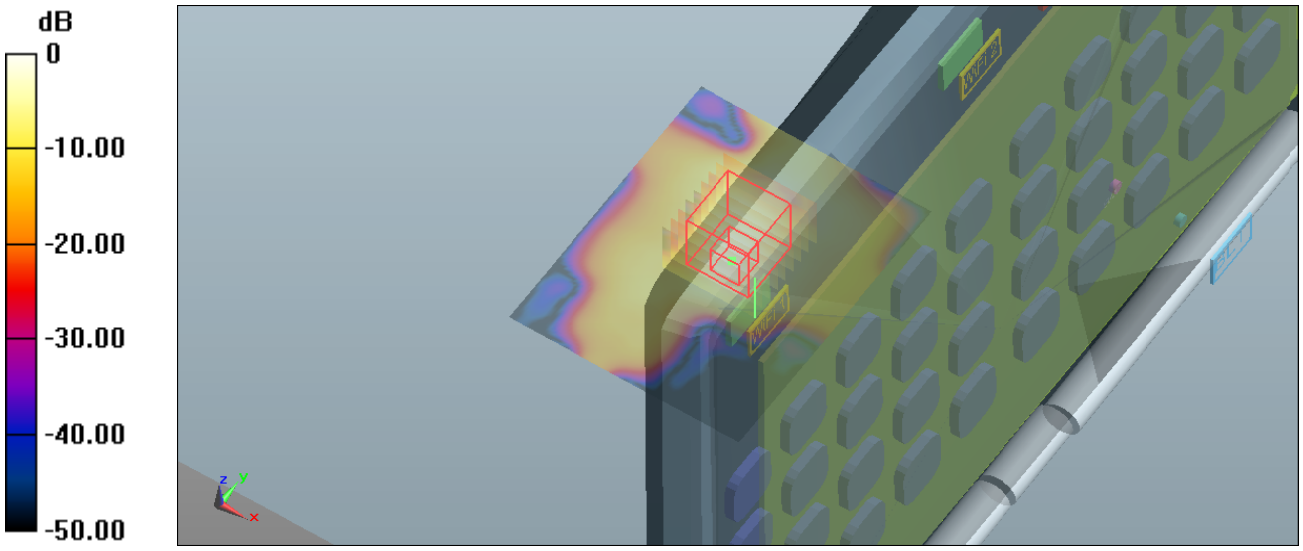
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5783.8 MHz; σ = 6.091 mho/m; ε_r = 46.627; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.18 mW/g

Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

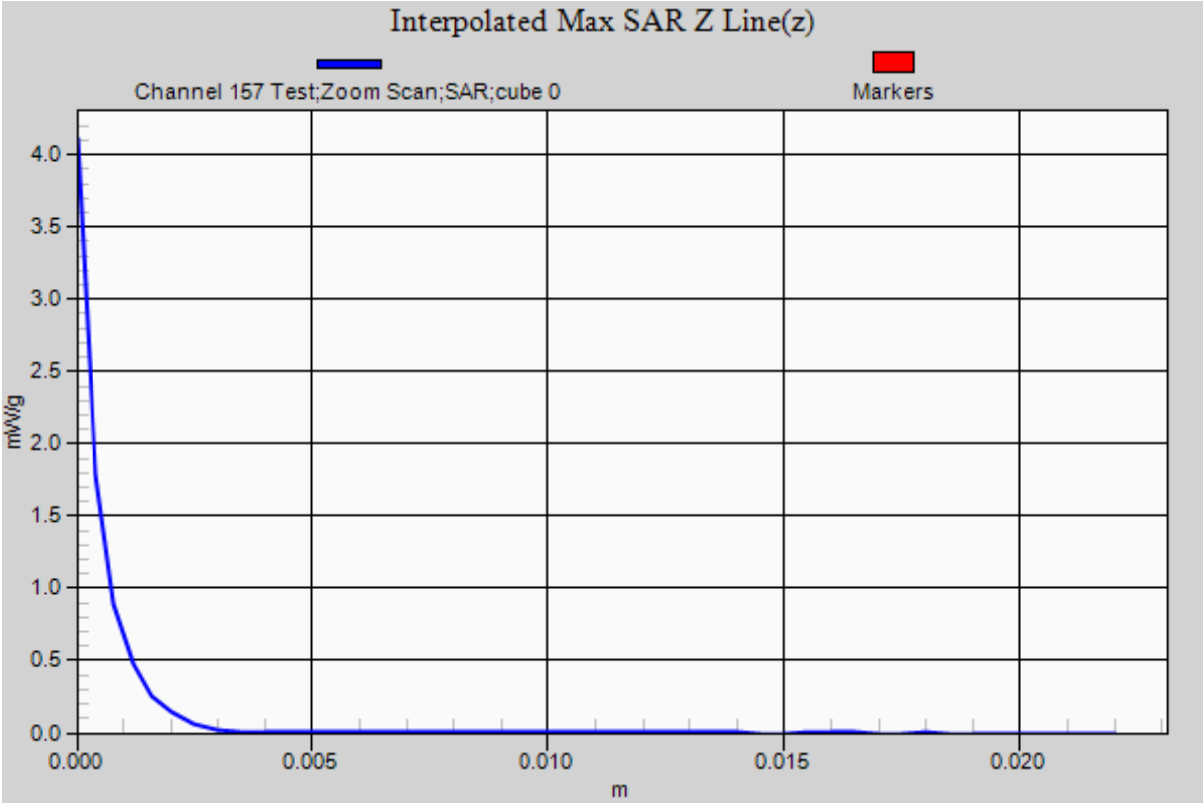
Reference Value = 13.267 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 4.110 mW/g
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.354 mW/g
Maximum value of SAR (measured) = 2.02 mW/g



0 dB = 1.18 mW/g = 1.44 dB mW/g

SAR MEASUREMENT PLOT 39

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1) 23-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

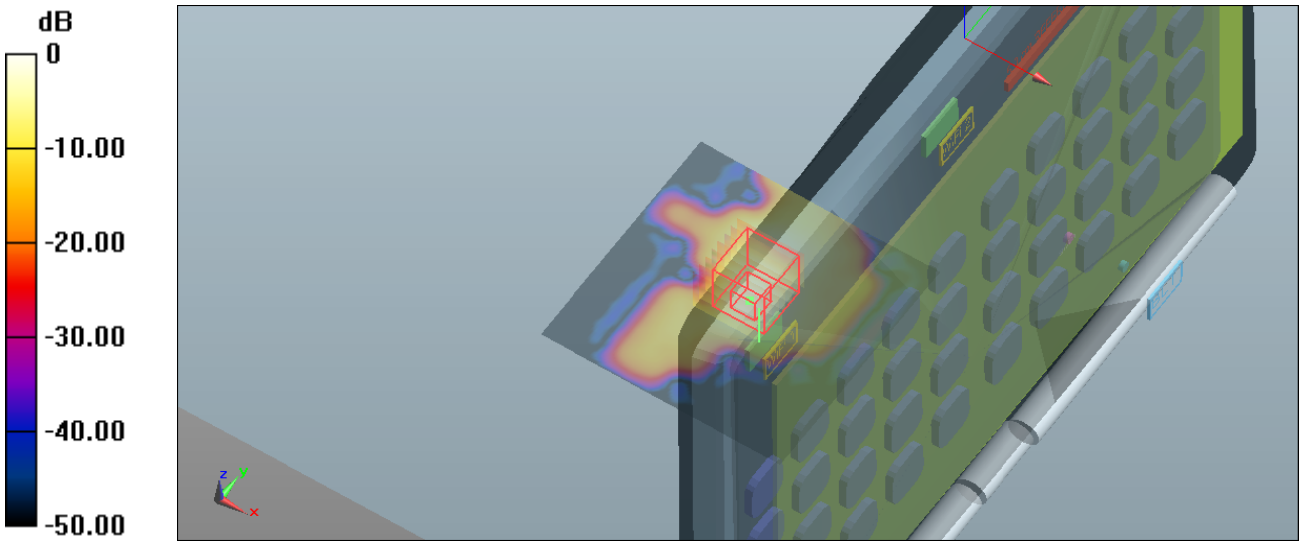
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5823.4 MHz; σ = 6.152 mho/m; ε_r = 46.557; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 165 Test/Area Scan (101x101x1): Measurement grid:

dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.12 mW/g

Configuration/Channel 165 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

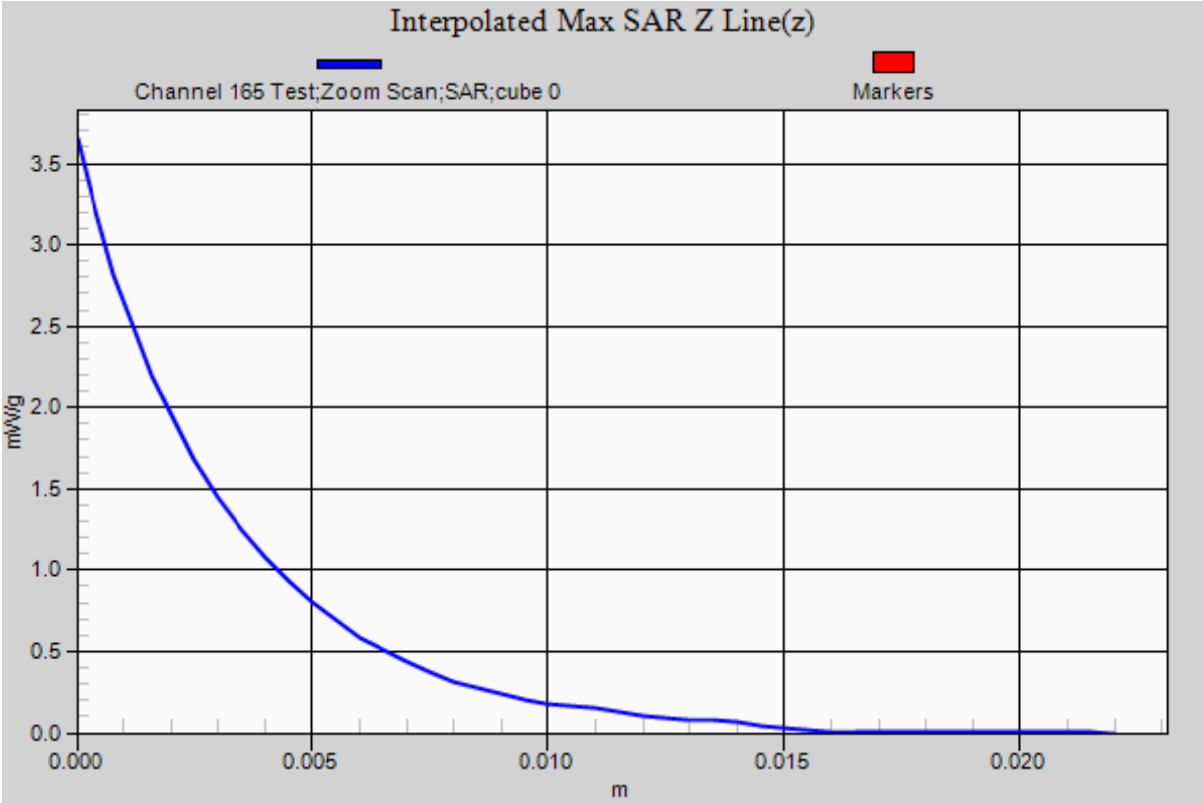
dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.239 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.651 mW/g
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.309 mW/g
Maximum value of SAR (measured) = 1.93 mW/g



0 dB = 1.12 mW/g = 0.98 dB mW/g

SAR MEASUREMENT PLOT 40

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2) 23-06-12.da52:0
DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

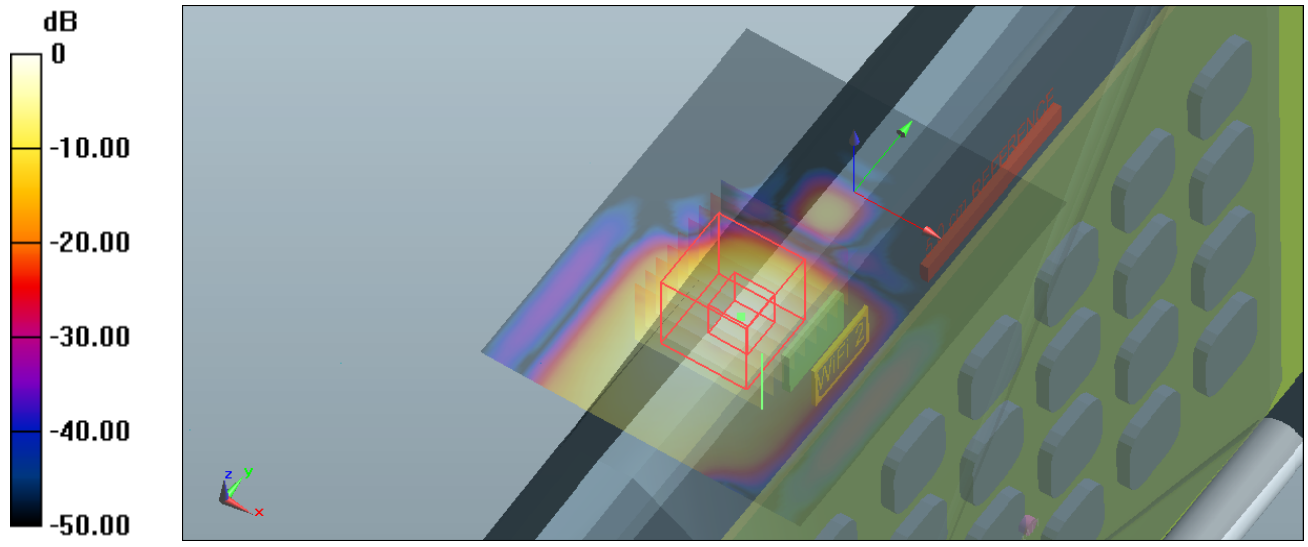
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5745 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5744.2 MHz; σ = 6.014 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 149 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.17 mW/g

Configuration/Channel 149 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

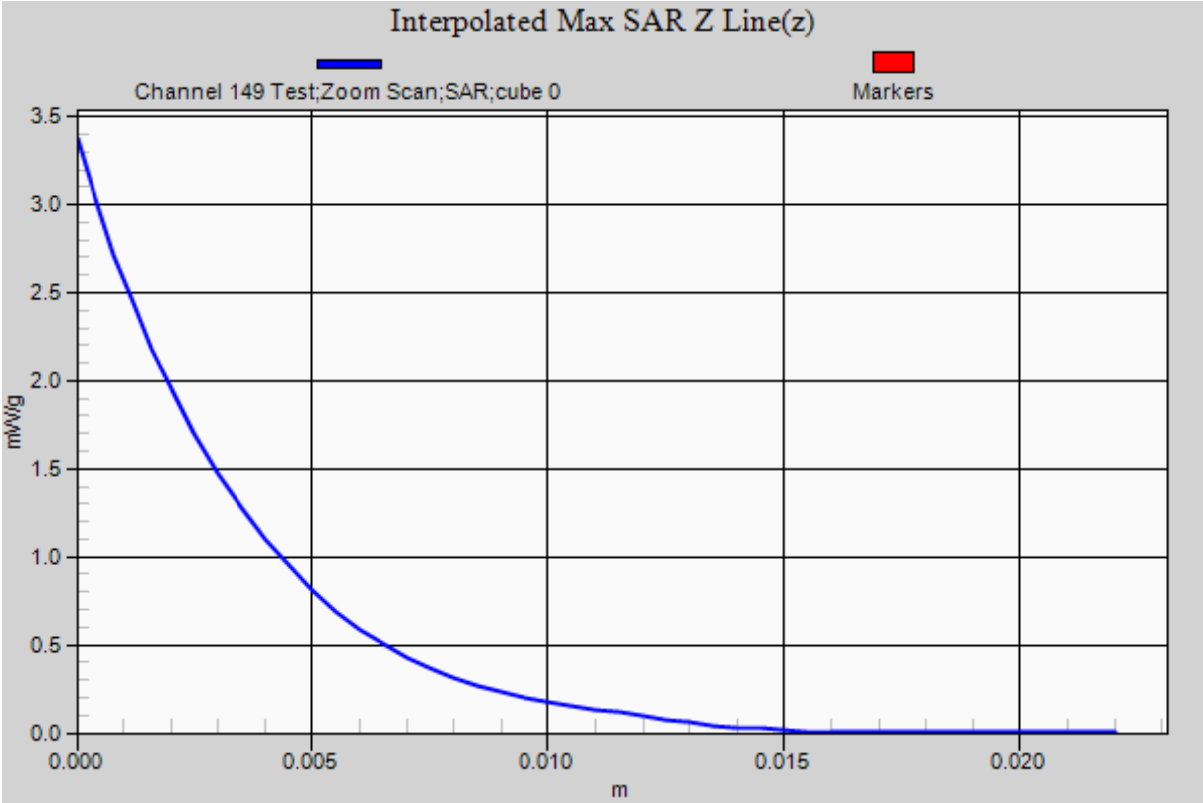
Reference Value = 7.449 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.374 mW/g
SAR(1 g) = 0.984 mW/g; SAR(10 g) = 0.325 mW/g
Maximum value of SAR (measured) = 1.95 mW/g



0 dB = 1.17 mW/g = 1.36 dB mW/g

SAR MEASUREMENT PLOT 41

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2) 23-06-12.da52:0
DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

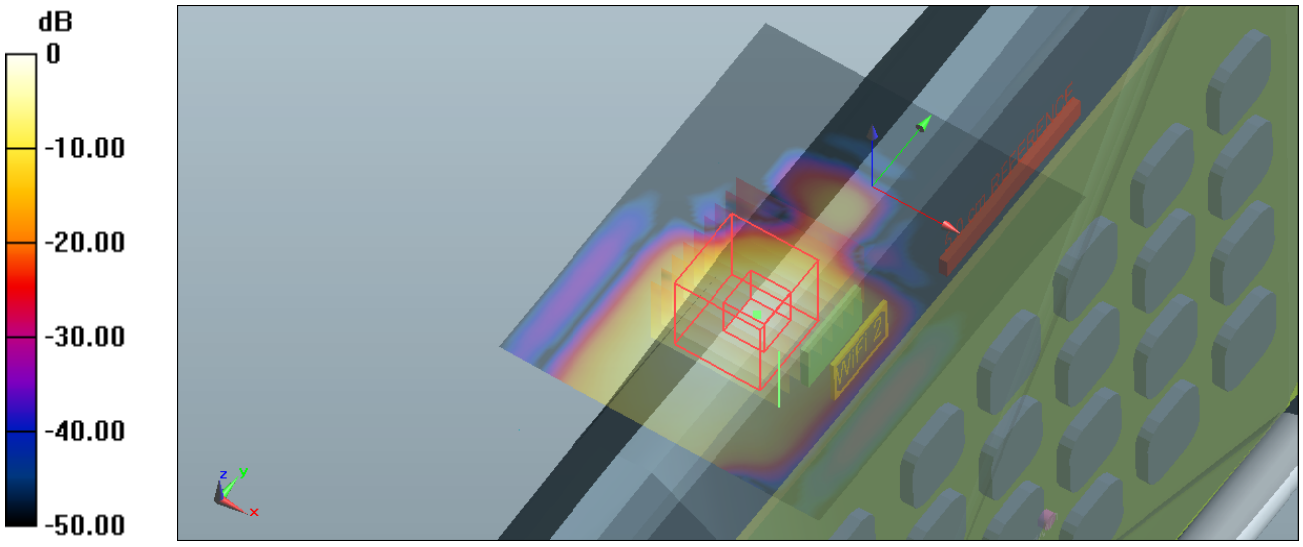
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5783.8 MHz; σ = 6.091 mho/m; ε_r = 46.627; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.36 mW/g

Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

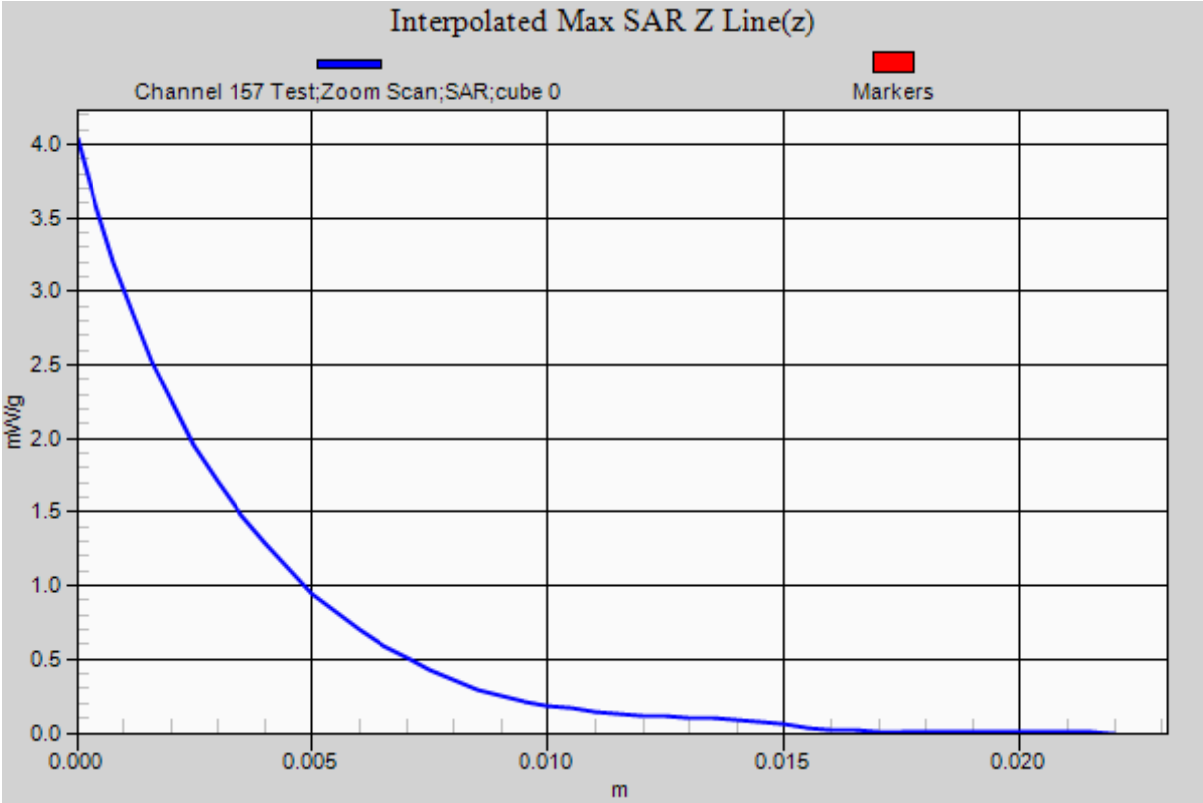
Reference Value = 6.677 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 4.035 mW/g
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.365 mW/g
Maximum value of SAR (measured) = 2.21 mW/g



0 dB = 1.36 mW/g = 2.67 dB mW/g

SAR MEASUREMENT PLOT 42

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2) 23-06-12.da52:0
DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

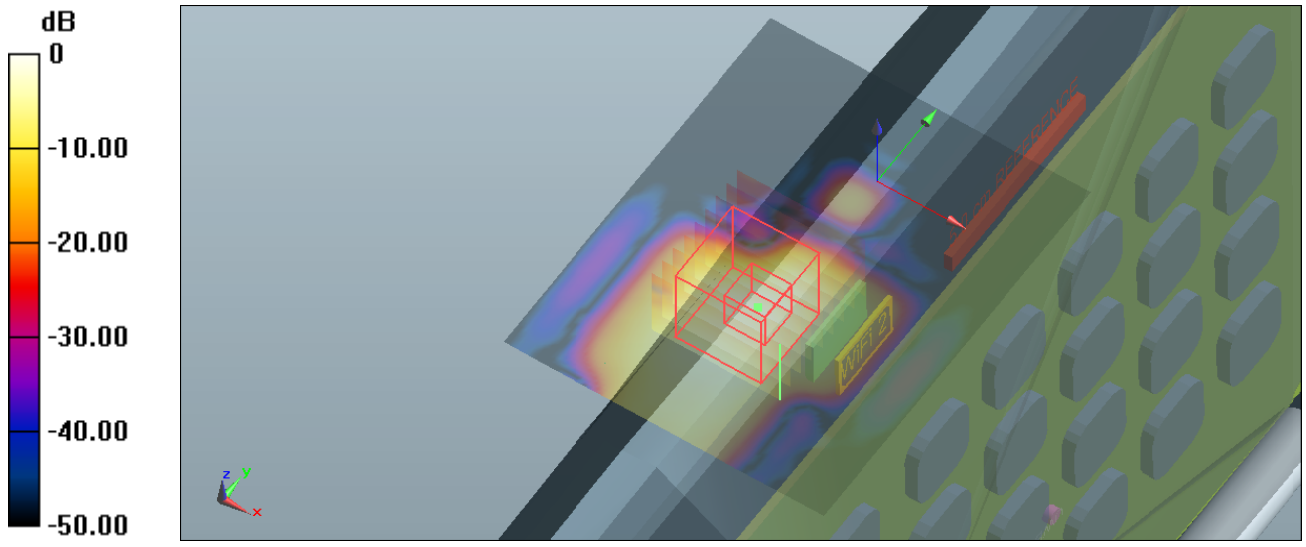
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5823.4 MHz; σ = 6.152 mho/m; ε_r = 46.557; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 165 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.04 mW/g

Configuration/Channel 165 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

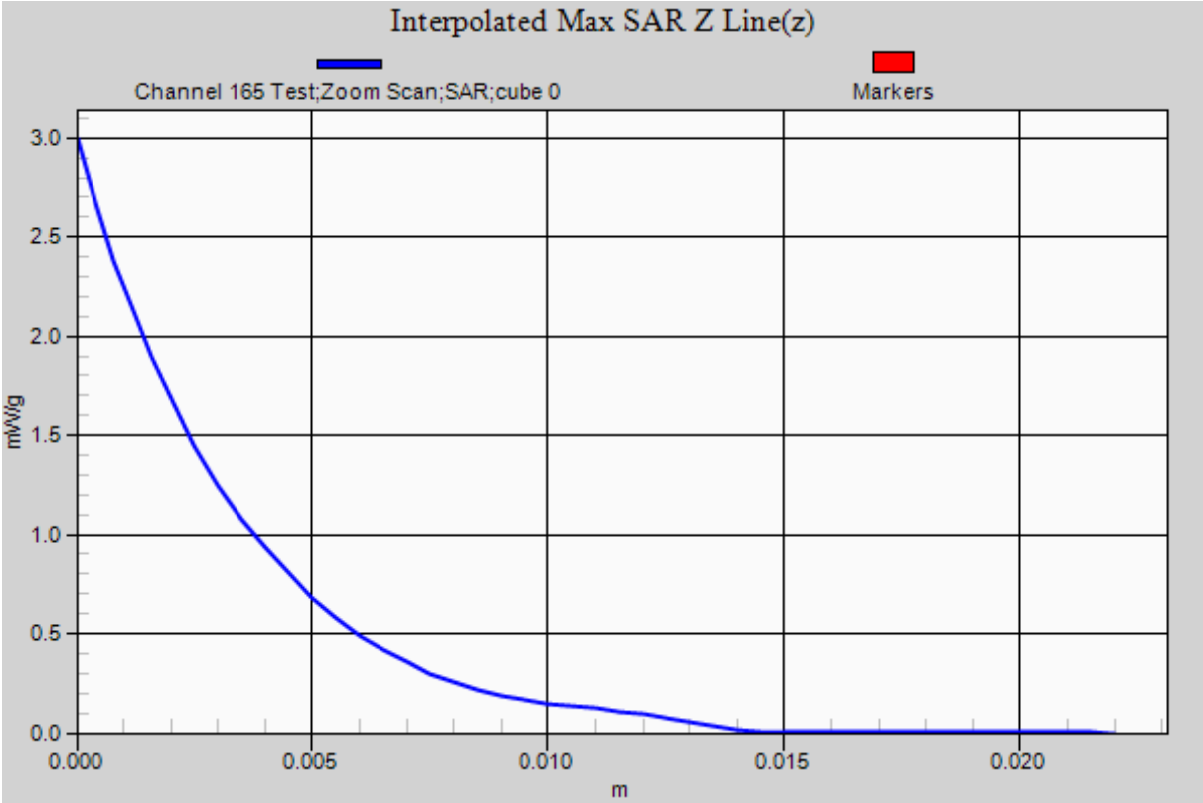
Reference Value = 6.129 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.994 mW/g
SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 1.62 mW/g



0 dB = 1.04 mW/g = 0.34 dB mW/g

SAR MEASUREMENT PLOT 43

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Edge On Primary Portrait OFDM 5800 MHz Antenna A (1) 23-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5783.8 MHz; σ = 6.091 mho/m; ε_r = 46.627; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.171 mW/g

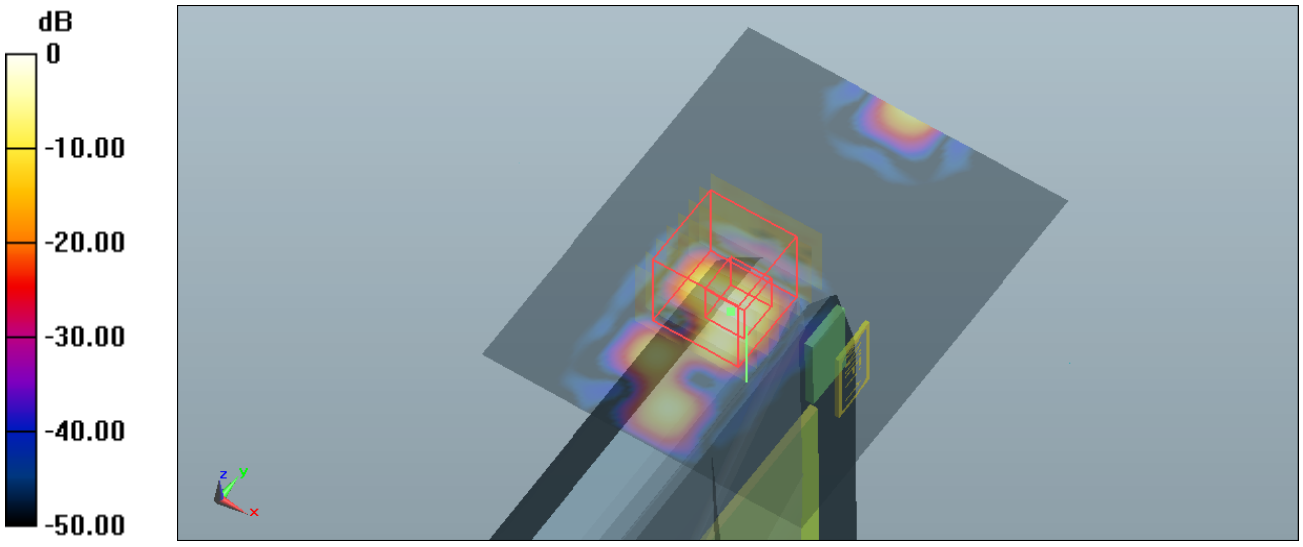
Configuration/Channel 157 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.374 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.657 mW/g

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.025 mW/g

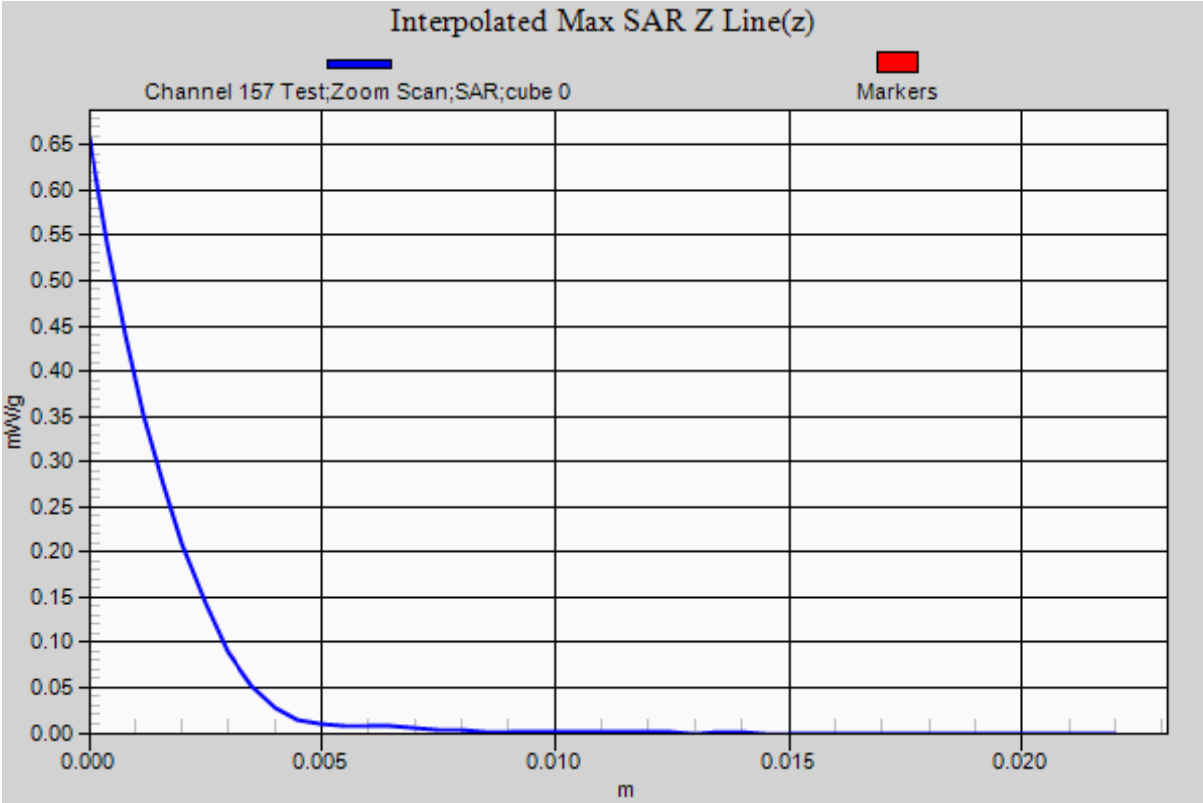
Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.171 mW/g = -15.34 dB mW/g

SAR MEASUREMENT PLOT 44

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Edge On Primary Portrait OFDM 5800 MHz Antenna B (2) 23-06-12.da52:0
DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

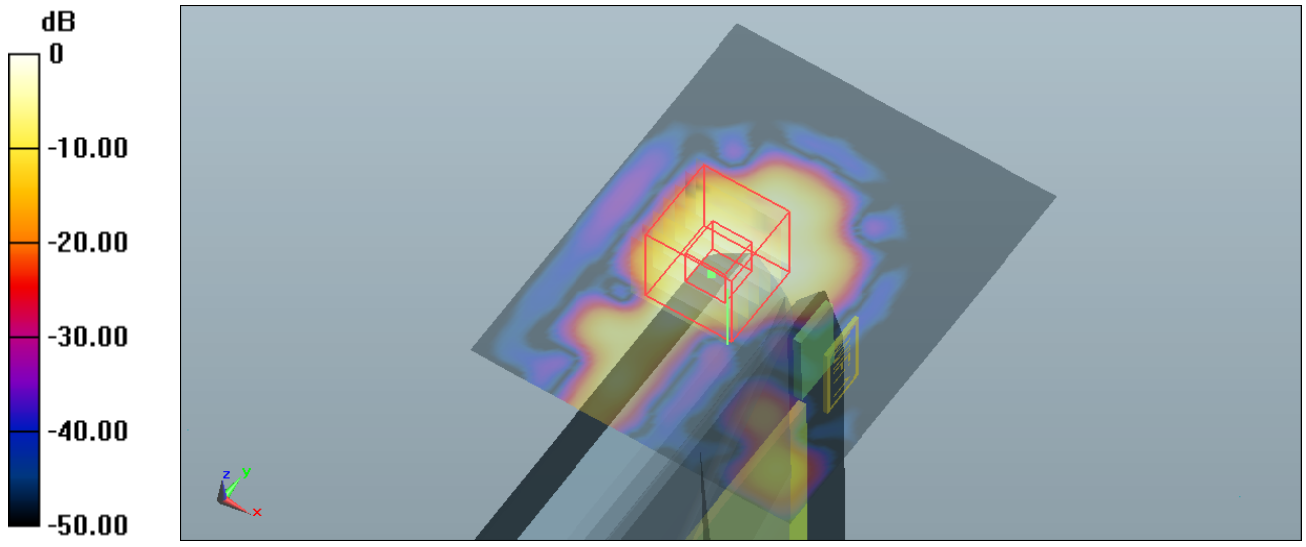
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5783.8 MHz; σ = 6.091 mho/m; ε_r = 46.627; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.285 mW/g

Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

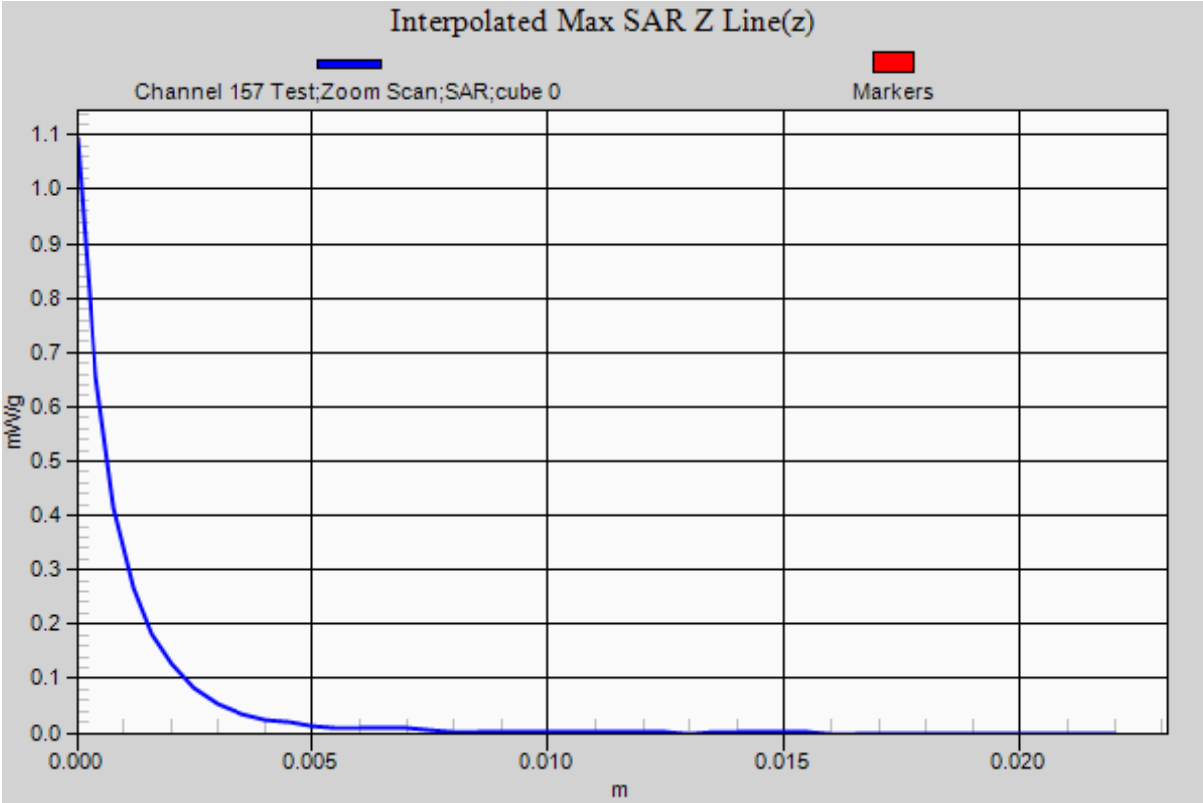
Reference Value = 4.575 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.093 mW/g
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.411 mW/g



0 dB = 0.285 mW/g = -10.90 dB mW/g

SAR MEASUREMENT PLOT 45

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Bystander 25mm Spacing OFDM 5800 MHz Antenna A (1) 23-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5783.8 MHz; σ = 6.091 mho/m; ε_r = 46.627; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0914 mW/g

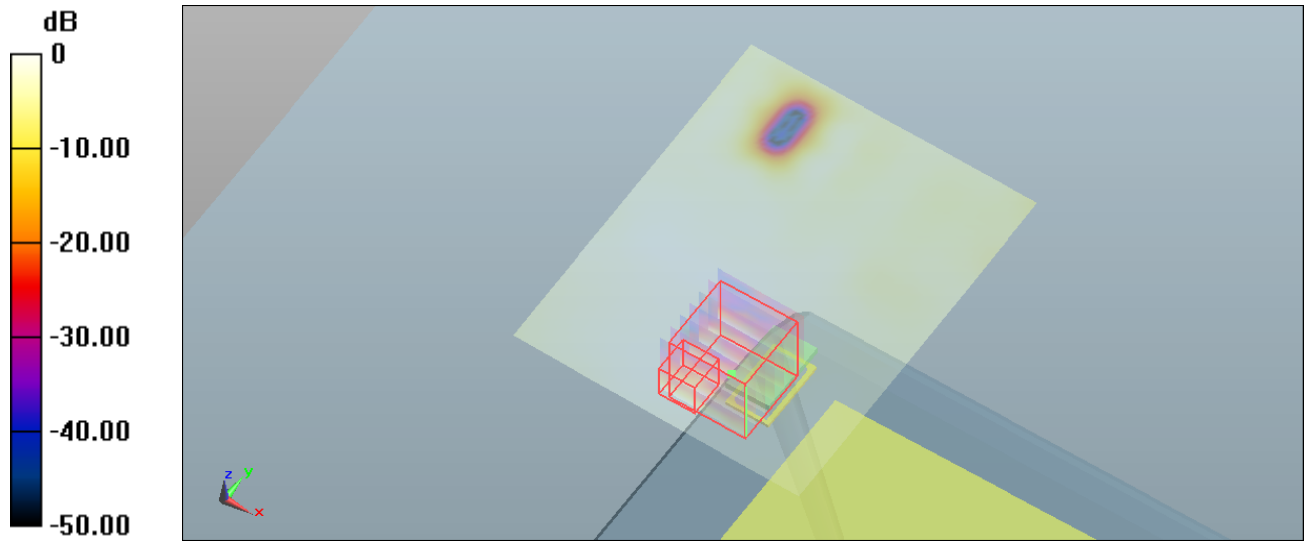
Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.734 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.289 mW/g

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.037 mW/g

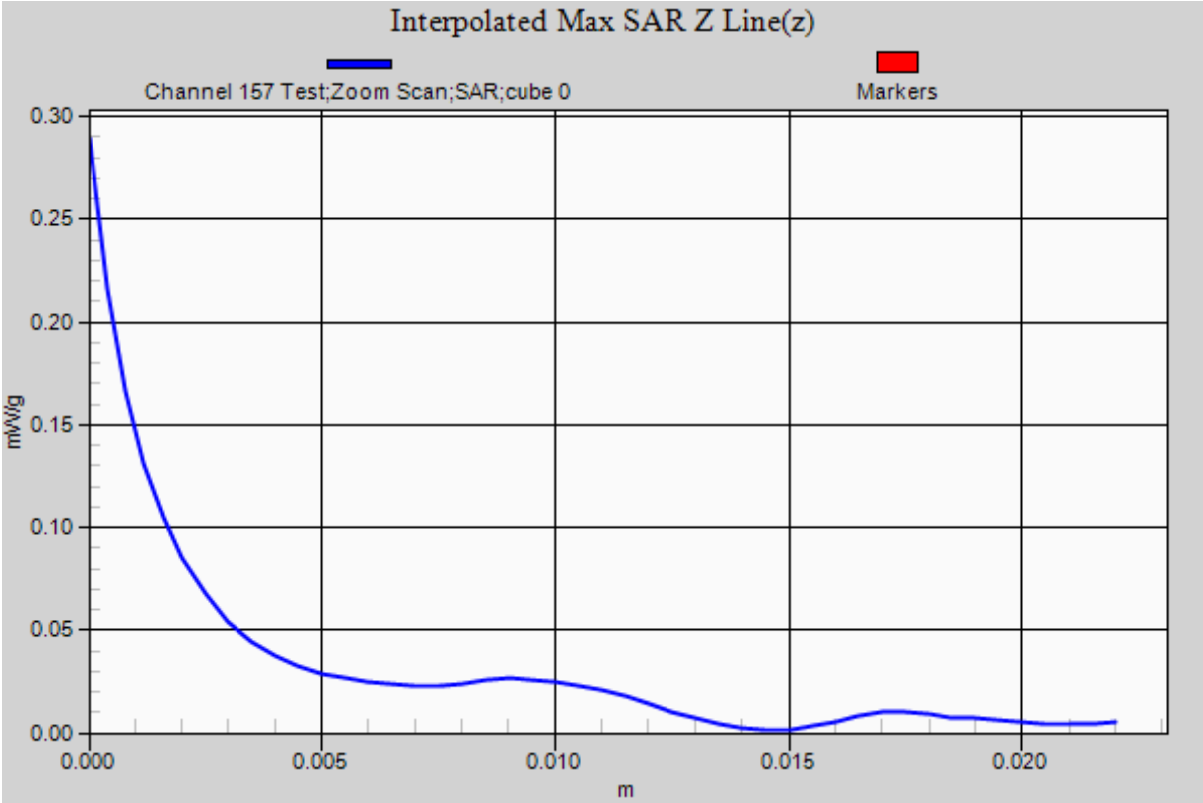
Maximum value of SAR (measured) = 0.117 mW/g



0 dB = 0.0914 mW/g = -20.78 dB mW/g

SAR MEASUREMENT PLOT 46

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 23 June 2012

File Name: M120603 Bystander 25mm Spacing OFDM 5800 MHz Antenna B (2) 23-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5783.8 MHz; σ = 6.091 mho/m; ε_r = 46.627; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0737 mW/g

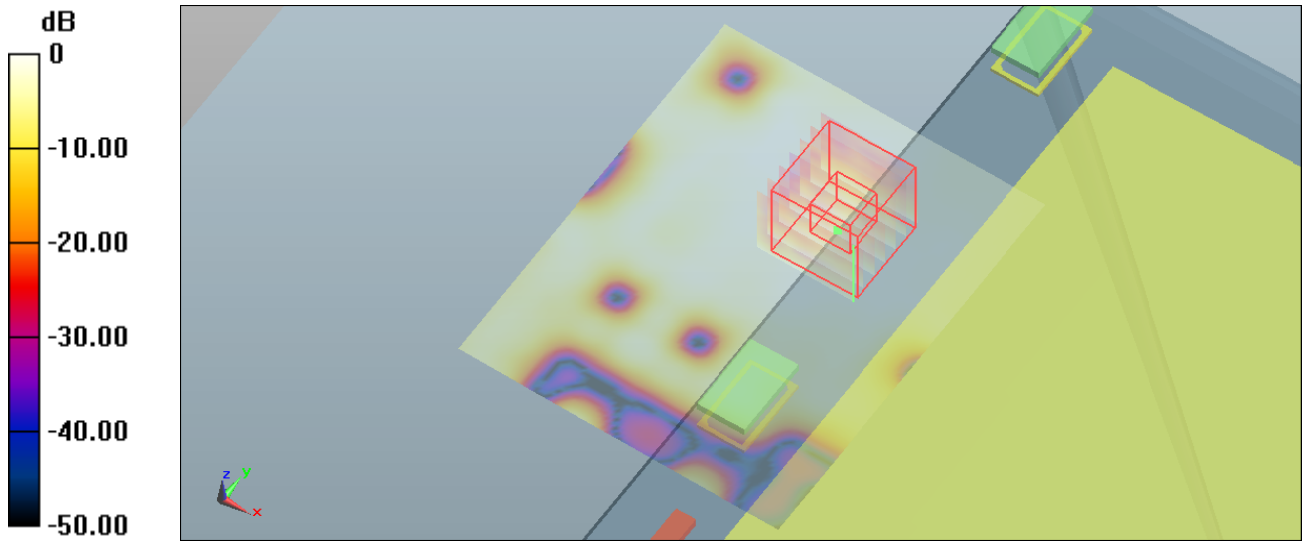
Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.948 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.286 mW/g

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.035 mW/g

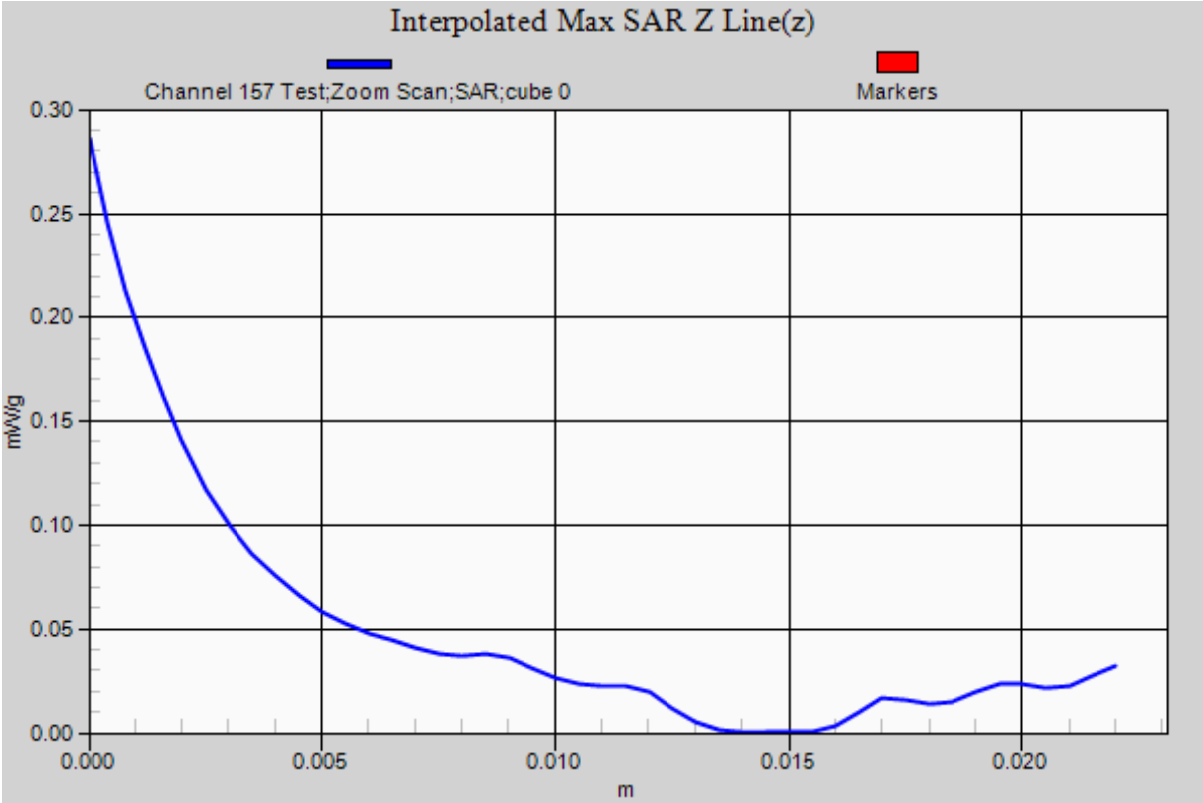
Maximum value of SAR (measured) = 0.141 mW/g



0 dB = 0.0737 mW/g = -22.65 dB mW/g

SAR MEASUREMENT PLOT 47

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**



Test Date: 19 June 2012
File Name: System Check 5200MHz 19-06-12.da52:0
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

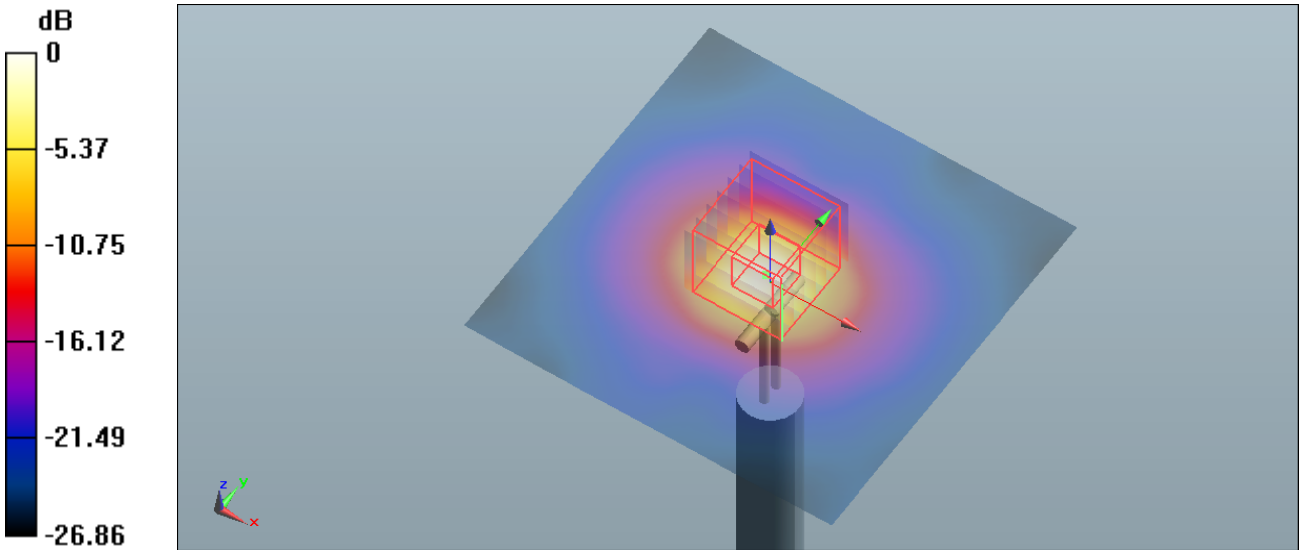
* Communication System: CW 5200 MHz; Frequency: 5200 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5203 MHz; σ = 5.396 mho/m; ε_r = 48.755; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 18.9 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

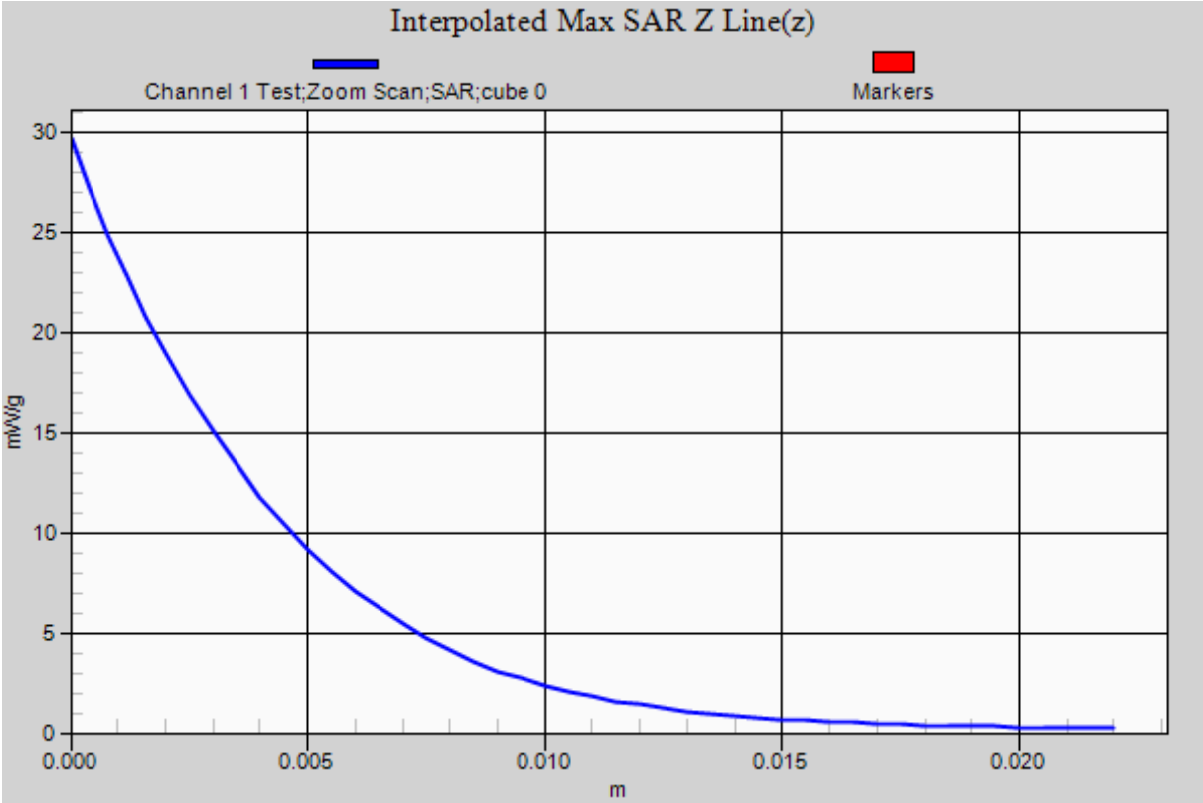
Reference Value = 64.336 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 29.671 mW/g
SAR(1 g) = 9.29 mW/g; SAR(10 g) = 2.72 mW/g
Maximum value of SAR (measured) = 18.9 mW/g



0 dB = 18.9 mW/g = 25.53 dB mW/g

SAR MEASUREMENT PLOT 48

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.2 Degrees Celsius**
Humidity	**43.0%**



Test Date: 20 June 2012
File Name: System Check 5200MHz 20-06-12.da52:0
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

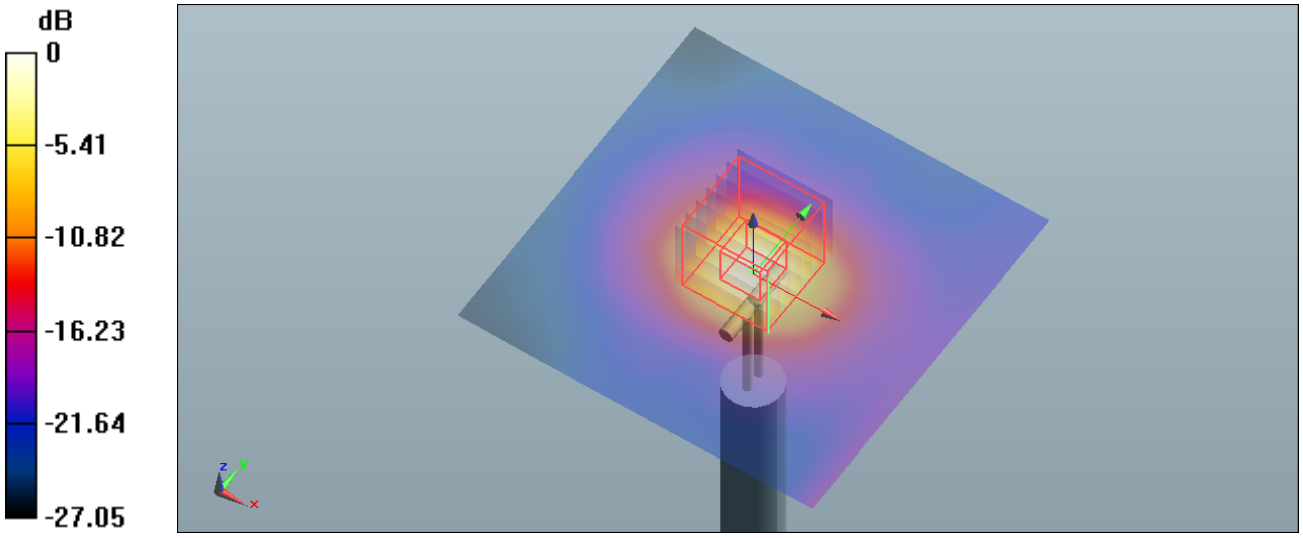
* Communication System: CW 5200 MHz; Frequency: 5200 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5203 MHz; σ = 5.355 mho/m; ε_r = 48.424; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 18.5 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

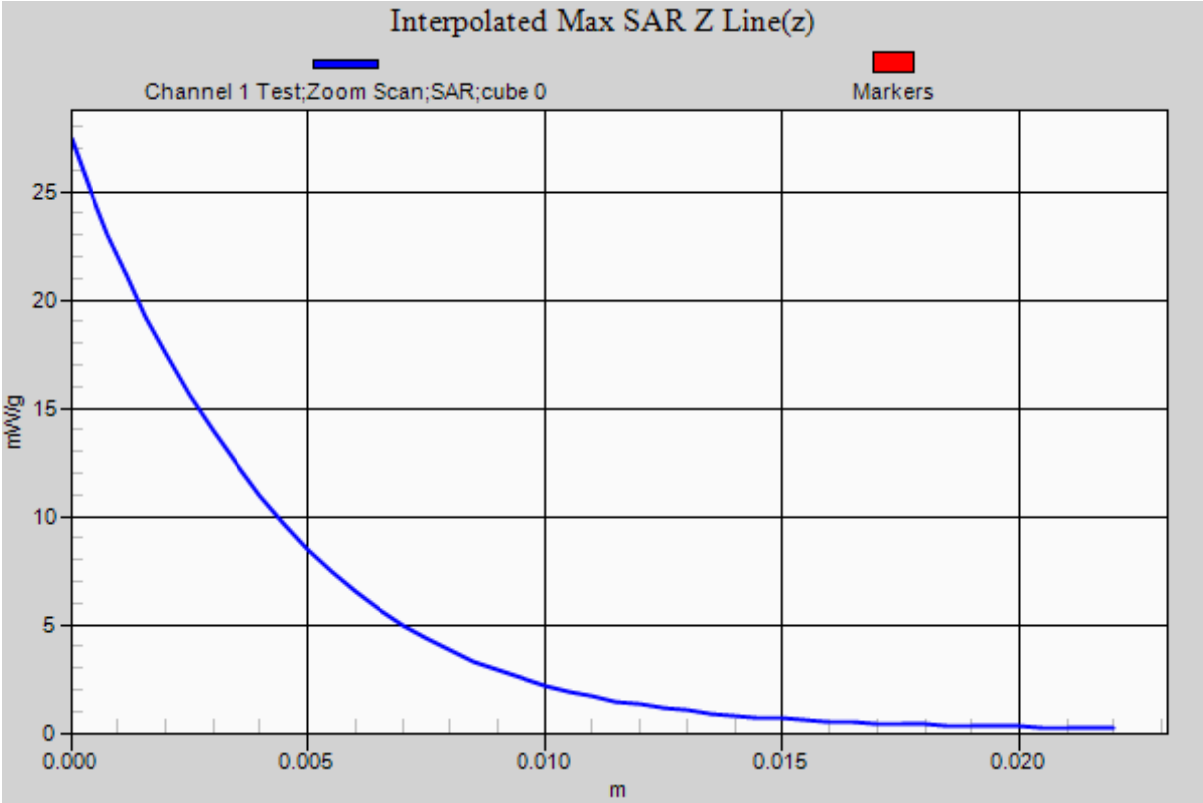
Reference Value = 65.464 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 27.430 mW/g
SAR(1 g) = 8.58 mW/g; SAR(10 g) = 2.52 mW/g
Maximum value of SAR (measured) = 17.6 mW/g



0 dB = 18.5 mW/g = 25.34 dB mW/g

SAR MEASUREMENT PLOT 49

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**38.0%**



Test Date: 21 June 2012
File Name: System Check 5500MHz 21-06-12.da52:0
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

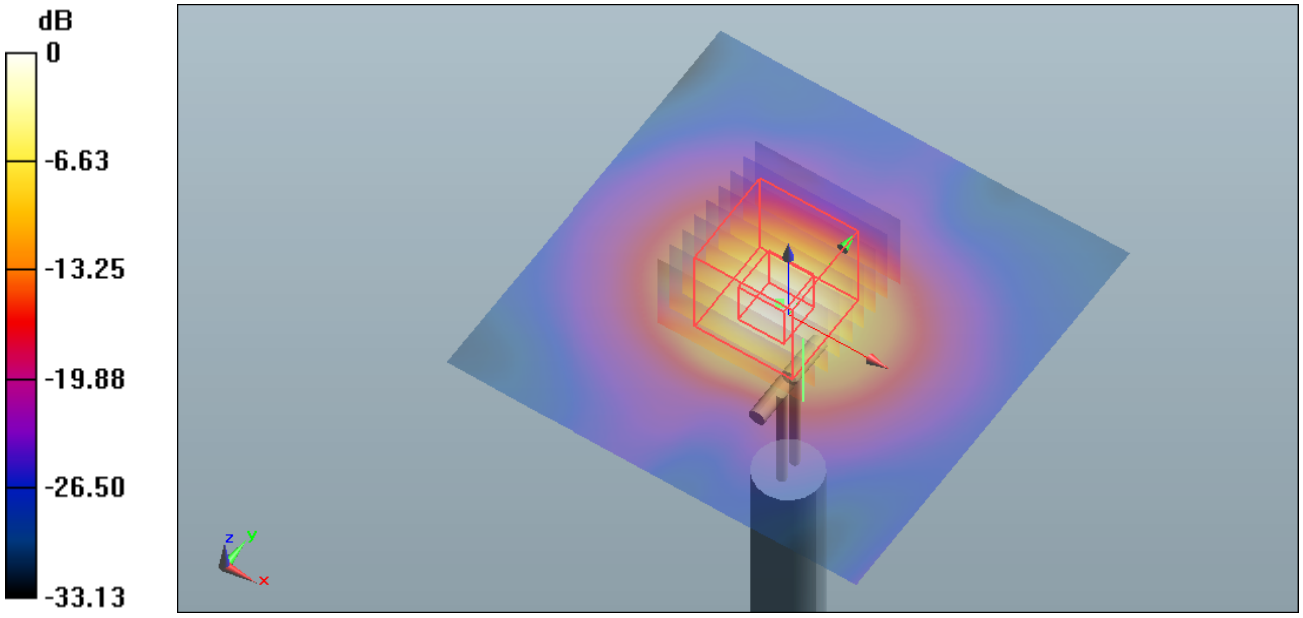
* Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5500 MHz; σ = 5.812 mho/m; ε_r = 47.757; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.03, 3.03, 3.03); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 19.6 mW/g

Configuration/Channel 1 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

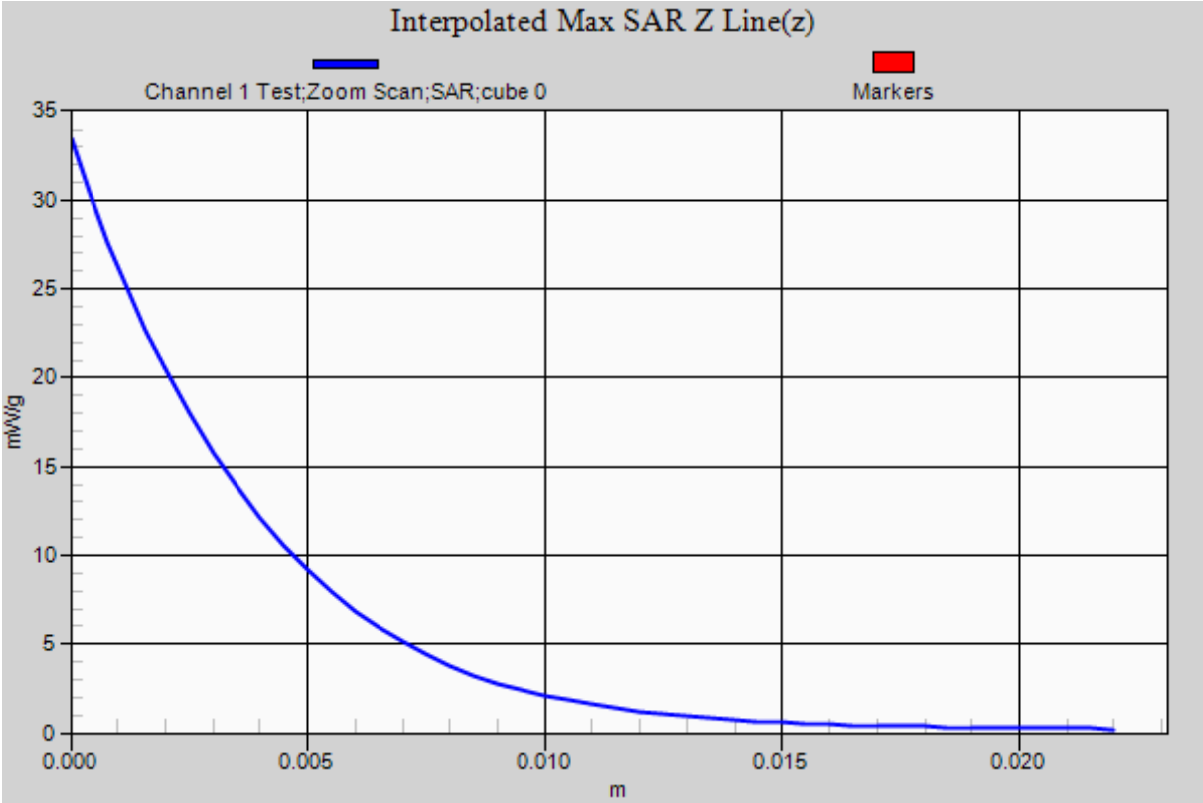
Reference Value = 64.728 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 33.459 mW/g
SAR(1 g) = 9.59 mW/g; SAR(10 g) = 2.79 mW/g
Maximum value of SAR (measured) = 20.4 mW/g



0 dB = 19.6 mW/g = 25.85 dB mW/g

SAR MEASUREMENT PLOT 50

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.8 Degrees Celsius**
Humidity	**39.0%**



Test Date: 23 June 2012
File Name: System Check 5800MHz 23-06-12.da52:0
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

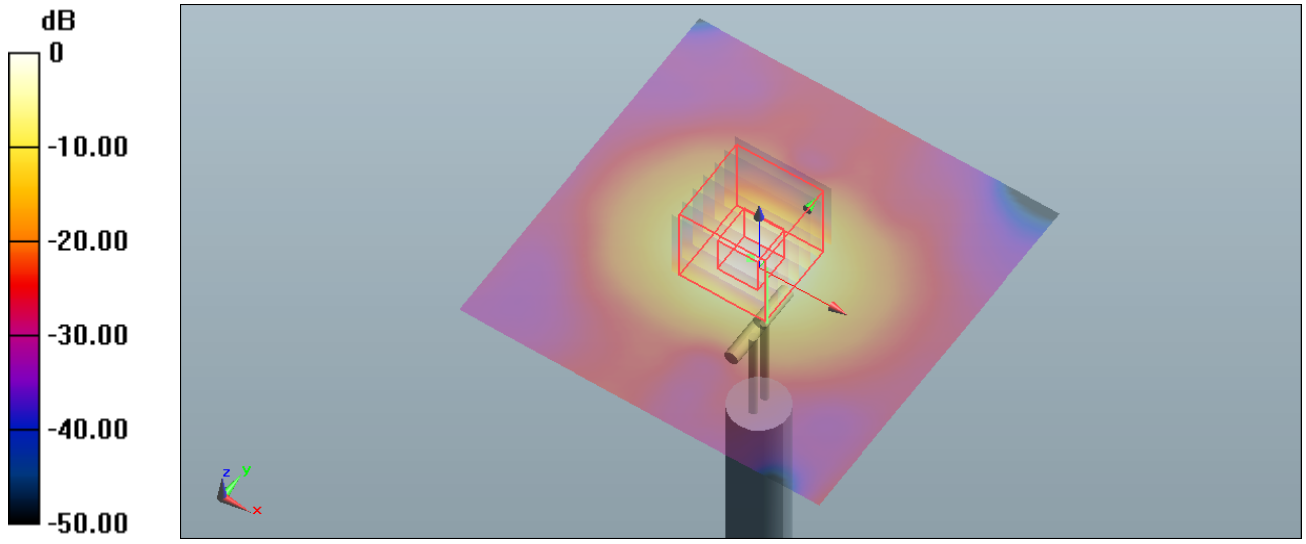
* Communication System: CW 5800 MHz; Frequency: 5800 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5797 MHz; σ = 6.115 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 19.5 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 60.782 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 32.374 mW/g
SAR(1 g) = 9.06 mW/g; SAR(10 g) = 2.63 mW/g
Maximum value of SAR (measured) = 19.1 mW/g



0 dB = 19.5 mW/g = 25.80 dB mW/g

SAR MEASUREMENT PLOT 51

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**38.0%**